# POST-JUNE SALMON MANAGEMENT PLAN FOR THE SOUTH ALASKA PENINSULA, 2002

By

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Regional Information Report<sup>1</sup> No. 4K02-21

Alaska Department of Fish and Game Division of Commercial Fisheries 211 Mission Road Kodiak, Alaska 99615

March 2002

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#### **ABSTRACT**

The post-June commercial salmon fishery located on the south side of the Alaska Peninsula takes place from July 1 through September 30. This document describes how the fishery will be managed, industry requirements to participate in the fishery, and how to contact and relay information to the Alaska Department of Fish and Game (ADF&G). Historical harvests for the post-June fishery are presented as well as the 2002 season harvest projections. This document is intended as a guide. Specific information regarding commercial salmon openings should be obtained from the ADF&G prior to fishing in the area.

#### **INTRODUCTION**

This document is intended to provide commercial salmon fishers and processors with information the Alaska Department of Fish and Game (ADF&G) will use to manage the South Peninsula post-June fishery.

The South Peninsula consists of Pacific Ocean coastal state waters of the Alaska Peninsula Salmon Management Area from Kupreanof Point west to Scotch Cap on Unimak Island and includes the Southeastern, South Central, Southwestern, and Unimak Districts (Figure 1).

Inseason announcements will be broadcast on radio station KSDP AM 830 in Sand Point and translated over K201DA in King Cove, VHF channels 6 & 73, and on Single Side Band (SSB) frequency 3.230 MHz. Information may also be obtained over the ADF&G recorder phone in Sand Point at 383-2334 (383-ADFG).

As required by 5 AAC 39.130 (a)(3) buyers must report their daily salmon purchases by species, (in both numbers of fish and pounds) and number of deliveries by gear to the ADF&G office in Sand Point or Cold Bay by 9:30 AM the following day. However, earlier reporting is appreciated and is helpful in prosecuting an orderly fishery. Contact can be made over VHF 6 & 73, and SSB radio frequency 3.230 MHz. Buyers may also phone or fax their information to the ADF&G offices in Cold Bay or Sand Point.

Cold Bay Telephone: 532-2419 Sand Point Telephone: 383-2066

Fax: 532-2470 Fax: 383-2606

Fish tickets must be received in the ADF&G office in Sand Point or Cold Bay (listed below) within seven days of the purchase date.

Alaska Department of Fish & Game P.O. Box 50 Cold Bay, AK 99571

Alaska Department of Fish & Game P.O. Box 129
Sand Point, AK 99661

### **BOARD OF FISHERIES ACTION, 1991-2001**

In November 1991, the Alaska Board of Fisheries (BOF) established the Post-June Salmon Management Plan for the South Alaska Peninsula. This management plan was fully implemented in 1993 and remained in effect through the 1997 season (Table 1). The plan allowed for the harvest of local stocks in only a few terminal areas and the remainder of the South Peninsula was closed through July 19. The large area closure resulted in a drastic reduction in harvest during this time period (Table 2). After July 19, the BOF authorized the opening of traditional cape harvest areas. The July 20 through August 31 catches are listed in Table 3.

During the January 1998 meeting, the BOF made the following changes to the post-June fishery which were in effect during the 1998-2001 seasons:

- 1. For the period from July 6 through July 21: six 24-hour fishing periods may be permitted. Each fishing period must be followed by a closure of at least 48 hours in non-terminal locations outside of the Southeastern District Mainland (SEDM). The 1998-2001 harvest from July 6-July 21 by terminal and non-terminal location is listed in Table 4.
- 2. For the period from July 22 through July 31: fishing time will be limited in non-terminal areas, (excluding the SEDM prior to July 26), to three periods not to exceed 36 hours in duration interspersed by closures of at least 48 hours. The amount of fishing area considered "terminal" was increased during this period. Fishing in non-terminal areas will not begin before NOON on July 23. The 1998-2001 harvest from July 22-July 31 by terminal and non-terminal location is listed in Table 5.
- 3. A 60,000 coho salmon *Oncorhynchus kisutch* harvest cap is in effect for non-terminal areas from July 22 through July 31.

The BOF made two changes to the Post-June Salmon Management Plan for the South Alaska Peninsula during the January 2001 meeting. The BOF clarified the definition of immature salmon during the early July department conducted test fishery. For the purposes of the test fishery, immature salmon are defined as those chinook *O. tshawytscha*, sockeye *O. nerka*, coho and chum salmon *O. keta* that are gilled in the seine web during the test fishery. Also changed was the southern boundary of the Suzy Creek terminal harvest area. It was modified to be consistent with the southern boundary of the Northwest Stepovak Section at 57°37.33' N lat.

#### **CURRENT MANAGEMENT PLAN**

The South Peninsula post-June fishery will be managed according to the Post-June Salmon Management Plan for the South Alaska Peninsula (5 AAC 09.366) as adopted by the BOF during the November 1991 meeting and most recently revised in January of 2001 (ADF&G 2001; Table 1). Under the revised plan, commercial salmon fishing from July 6 through July 21 in non-terminal areas of the South Peninsula outside the SEDM, as described under 5 AAC 09.366(f), will be restricted to a maximum of six 24-hour fishing periods, interspersed by 48-hour closures. Additional fishing time beyond the 24-hour periods may be allowed in terminal fishing areas (Figures 2-5), based on local stock run strength that is measured by harvest and escapement rates. The terminal areas during July 6-July 21 include: Zachary Bay, the East and West Pavlof Bay Sections north of the latitude of Black Point, and the Canoe Bay, Cold Bay, Thin Point, and Morzhovoi Bay Sections.

The first post-June fishing period for terminal and non-terminal areas will be on or shortly after July 6. The department will attempt to have concurrent fishing periods within the Southeastern, South Central, Southwestern, and Unimak Districts to avoid concentrating fishing effort.

Thin Point Cove waters will open to commercial fishing, targeting sockeye salmon, when an acceptable abundance of sockeye salmon is in the Thin Point Lagoon and there are no large minus tides which often force salmon out of the lagoon and into the open fishing area. The Thin Point Lake sockeye salmon escapement goal ranges from 14,000 to 28,000 fish with inseason assessment based on aerial survey estimates.

From July 22-July 31, commercial salmon fishing in the South Peninsula outside terminal areas (excluding the SEDM from July 22-July 25), may be allowed for a maximum of three 36-hour fishing periods interspersed by 48-hour closures. The first fishing period will not start before NOON on July 23.

The terminal areas during the July 22-31 time period include those areas specified for the July 6-21 time period as well as the Deer Island, Belkofski Bay, Mino Creek-Little Coal Bay Sections, Stepovak Flats Section from July 26-July 28, and the area near Suzy Creek (ADF&G statistical area 281-65) after July 25 (Figures 6 and 7).

In addition, a coho salmon harvest cap of 60,000 fish will be in effect during July 22 through July 31 in the entire South Peninsula except for those areas designated as terminal harvest locations and the SEDM through July 25 (Figure 6). The department will attempt to keep coho salmon harvests below the coho cap while allowing harvests of pink (*O. gorbuscha*) salmon. During July 22 through July 31, if coho salmon abundance is high as reflected in commercial harvest rates prior to this period the following management actions may be necessary:

- 1. Fishing time may be restricted to less than the 36-hour maximum per period as established by the BOF.
- 2. Area closures may be implemented where historically high harvests of coho salmon have occurred.

If fishermen encounter substantial numbers of coho salmon, they should immediately report the information to the ADF&G. Fishers can report coho salmon information to ADF&G by one of the following methods:

- 1. Through the fish processors or their tenders.
- 2. To Fish & Wildlife Protection (FWP) patrol vessels on the grounds over VHF channel 6.
- 3. Directly to ADF&G in Cold Bay or Sand Point from 8:00 AM to NOON, 1:00 PM to 5:00 PM, and 7:30 to 8:00 PM over VHF channel 6, or Single Side Band frequency 3.230 MHz.

If the coho salmon cap is exceeded during July 22-July 31 period, the entire South Peninsula (except designated terminal harvest areas), including the SEDM after July 25, will be closed to commercial salmon fishing until August 1.

These terminal harvest locations, listed below, are described under 5 AAC 09.366(g) in the 2001-2004 or most recent commercial salmon fishing regulation book.

#### In the Southwestern District:

- 1. Morzhovoi Bay Section
- 2. Thin Point Section
- 3. Cold Bay Section
- 4. Deer Island Section
- 5. Belkofski Bay Section

#### In the South Central District:

- 1. That portion of the West Pavlof Bay Section located north of the latitude of Black Point
- 2. Canoe Bay Section
- 3. East Pavlof Bay Section
- 4. Mino Creek-Little Coal Bay Section

#### In the Southeastern District:

- 1. That portion of Zachary Bay located south of 55°22.60' N lat.
- 2. That portion of the Northwest Stepovak Section near Suzy Creek, after July 25, bounded by 160°19.00' W long. (in Dorenoi Bay), 160°14.57' W long. (the cape separating Chichagof Bay and West Cove), and 55°37.33' N lat.
- 3. Stepovak Flats Section (from July 26 through July 28)

From August 1 through August 31, fishing periods in the South Alaska Peninsula will be based on the strength of local sockeye, coho, pink, and chum salmon runs.

Beginning September 1, fishing periods will be based primarily on coho salmon run strength, although late pink and chum salmon run strength will be considered when determining fishing time (McCullough 1995). September and October salmon harvests are listed in Table 6. Fishing effort declines during fall fishery. With decreased fishing effort, the department will not attempt to have concurrent openings between the Southeastern District and the remainder of the South Peninsula after September 1.

In an effort to accommodate enforcement activities with minimum impact on legal fishing activities, the following general opening and closing schedule may be used.

	Starting	Closing
Month	Time	Time
June	6:00 AM	10:00 РМ
July <sup>a</sup>	7:00 am	9:00 pm
August	8:00 am	9:00 рм
September	9:00 am	8:00 PM
October	9:00 am	8:00 РМ

During the season, circumstances may require the department to change this fishing schedule. The general opening and closing times for fishing periods will probably not be in effect during July.

#### **IMMATURE SALMON**

The department will conduct a purse seine test fishery in the Shumagin Islands Section prior to July 6 to assess the presence and abundance of immature salmon. Historically, the Shumagin Islands, Poperechnoi and Sanak Islands, and the South Unimak area catches have, at times, contained large numbers of immature salmon. Any fishing area with a high volume of immature salmon (100 or more per set), either before or after July 6, will be closed to purse seine gear until the number of immature salmon drops to an acceptable level. The BOF has defined an acceptable harvest of immature salmon during normal purse seine fishing operations as 100 or less immature salmon per set. Immature salmon are defined as those chinook, sockeye, coho, and chum salmon that become gilled in the seine web.

#### HARVEST PROJECTIONS

The 2002 South Peninsula post-June (minus the projected SEDM July 1-25 sockeye salmon harvest) commercial salmon harvest is projected to be approximately 2,500 chinook, 500,000 sockeye, 250,000 coho, 6,000,000 pink, and 700,000 chum salmon (Table 7). Future salmon harvests, especially pink and chum salmon, may continue to be limited by low prices and lack of markets rather than the availability of fish.

#### **AIRCRAFT**

As specified in 5 AAC 09.378, a person may not use or employ an aircraft to locate salmon for the commercial taking of salmon or to direct commercial fishing operations in the Alaska Peninsula Management Area one hour before, during and one hour after a commercial salmon fishing period.

#### LITERATURE CITED

- Alaska Department of Fish and Game. 2001. 2001-2004 Alaska Peninsula, Atka-Amlia, Aleutian Islands and Bristol Bay commercial salmon and miscellaneous finfish fishing regulations, 2001 edition. Alaska Department of Fish and Game, Division of Commercial Fisheries, Juneau.
- McCullough, J.N. 1995. South Alaska Peninsula Post-June and Aleutian Islands Management Area Salmon Fisheries and Stock Status. Report to the Alaska Board of Fisheries, Winter 1995-96. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report No. 4K95-51, Kodiak.

# 5 AAC 09.366. POST-JUNE SALMON MANAGEMENT PLAN FOR THE SOUTH ALASKA PENINSULA.

- (a) The purpose of this management plan is to provide management guidelines to the department for the management of the post-June salmon fisheries along the South Alaska Peninsula, to provide for the harvest of local stocks in terminal harvest areas, and to establish fishing periods for the South Alaska Peninsula salmon fisheries outside of terminal harvest areas.
- (b) The commissioner shall establish, to the extent practicable, concurrent fishing periods in the Southeastern, South Central, Southwestern, and Unimak Districts.
- (c) Fishing periods may be established under this section only as follows:
  - (1) except as specified in (d), for July, from 7:00 a.m. to 9:00 p.m.;
  - (2) for August, from 8:00 a.m. to 9:00 p.m.;
  - (3) for September, from 9:00 a.m. to 8:00 p.m.; and
- (d) Notwithstanding (c)(1) of this section, the commissioner may establish, by emergency order, six 24-hour fishing periods interspersed by 48-hour closures from July 6 through July 21, and three 36-hour fishing periods interspersed by 48-hour closures from July 22 through July 31. The first commercial fishing period of the July 22 through July 31 period may not start before 12:00 noon on July 23.
- (e) From July 22 through July 31, no more than 60,000 coho salmon may be taken in the entire South Peninsula, except in those areas designated as terminal harvest areas specified in (f) and (g) of this section.
- (f) The commissioner may open, by emergency order, the following terminal harvest areas to salmon fishing from July 6 through July 21:
  - (1) The Shumagin Islands Section of the Southeastern District, waters of Zachary Bay south of the latitude of 55° 22.60' N lat.; fishing periods shall be established based on the abundance of pink and chum salmon stocks;
  - (2) The East and West Pavlof Bay Sections of the South Central District, waters north of the latitude of Black Point (55° 24.48' N lat.); fishing periods shall be established based on the abundance of pink and chum salmon stocks;

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- (3) The Canoe Bay Section of the South Central District; fishing periods shall be established based on the abundance of pink and chum salmon stocks;
- (4) in the Cold Bay, Thin Point, and Morzhovoi Bay Sections of the Southwestern District as follows:
  - (A) fishing periods in the Cold Bay Section shall be established based on the abundance of sockeye and chum salmon stocks;
  - (B) fishing periods in Thin Point Cove and Morzhovoi Bay Sections shall be established based on the abundance of sockeye salmon stocks.
- (g) In addition to the terminal harvest areas specified in (f), the commissioner may open, by emergency order, the following terminal harvest areas to salmon fishing from July 22 through July 31:
  - (1) The Northwest Stepovak Section of the Southeastern District Mainland (near Suzy Creek), after July 25, the waters east of 160° 19.00' W long. (in Dorenoi Bay), west of the cape separating Chichagof Bay and West Cove (160° 14.57' W long.) and north of 55° 37.33' N lat.; fishing periods shall be established based on the abundance of local pink salmon stocks;
  - (2) The Stepovak Flats Section of the Southeastern District Mainland, from July 26 through July 28; fishing periods shall be established based on the abundance of local chum salmon stocks;
  - (3) The Mino Creek-Little Coal Bay and East Pavlof Bay Sections of the South Central District; fishing periods shall be established based on the abundance of local pink and chum salmon stocks;
  - (4) The Belkofski Bay Section of the Southwestern District; fishing periods shall be established based on the abundance of local pink and chum salmon stocks;
  - (5) The Deer Island Section of the Southwestern District; fishing periods shall be established based on the abundance of local pink salmon stocks.
- (h) The commissioner may open, by emergency order, the commercial salmon fishery in the South Alaska Peninsula as follows:

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- (1) From August 1 through August 31, fishing periods shall be based on the abundance of local sockeye, coho, pink, and chum salmon stocks;
- (2) From September 1 through October 31, fishing periods shall be based on abundance of coho salmon stocks, although the department may consider the abundance of late pink and chum salmon stocks.
  - (i) The department shall conduct a seine test fishery in the Shumagin Islands Section to assess the presence of immature salmon. If 100 or more immature salmon, per set, are present, the commissioner shall close, by emergency order, the seine fishery in an area to be determined by the department. If the seine fishery is closed in an area under this subsection, the set gillnet fishery shall remain open in that area. For the purposes of this section, the phrase "immature salmon per set, are present" shall refer to the number of chinook, sockeye, coho, and chum salmon observed to be gilled in the seine web.

Table 2. South Peninsula (minus the SEDM fishery through July 25) commercial salmon harvest, all gear combined, July 6-19, 1970-1997.

			Number Of Salmon <sup>a</sup>					
Year	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
1970	90	444	526	38,983	1,862	136,661	111,304	289,336
1971	154	931	476	174,839	2,304	66,847	282,119	526,585
1972	114	539	278	30,479	2,351	19,941	134,228	187,277
1973	104	437	120	33,983	2,073	8,629	54,977	99,782
1974	72	418	419	96,647	2,092	26,926	44,858	170,942
1975	0	0	0	0	0	0	0	0
1976	63	97	4	5,470	5	76,977	10,592	93,048
1977	44	64	2	10,757	. 0	5,105	7,058	22,922
1978	82	394	129	34,424	3,912	273,043	86,123	397,631
1979	83	420	740	90,274	114,242	206,552	57,975	469,783
1980	99	676	588	185,246	17,126	238,497	193,055	634,512
1981	104	464	3,663	89,794	19,298	68,205	313,619	494,579
1982	104	589	1,145	63,150	30,411	545,280	200,165	840,151
1983	136	636	8,909	141,376	39,851	86,013	315,821	591,970
1984	141	755	3,097	157,266	87,460	868,470	445,627	1,561,920
1985	130	356	254	57,366	16,655	104,281	117,086	295,642
1986	115	802	2,579	286,124	82,857	150,290	291,727	813,577
1987	146	845	2,793	247,746	26,273	55,819	166,677	499,308
1988	152	777	3,896	271,502	52,624	101,318	289,125	718,465
1989	196	637	847	265,174	40,316	176,816	137,863	621,016
1990	208	838	3,534	292,505	35,393	80,312	246,935	658,679
1991	133	404	395	117,170	18,195	66,711	21,773	224,244
1992	187	534	895	279,293	46,873	150,952	123,259	601,272
1993⁵	38	47	8	8,220	10	1,524	11,298	21,060
1994 <sup>b</sup>	. 17	91	15	26,477	348	2,449	1,550	30,839
1995 <sup>b</sup>	60	155	37	21,518	584	33,170	43,208	98,517
1996 <sup>b</sup>	17	49	16	10,569	2,848	7,663	2,826	23,922
1997 <sup>b</sup>	16	37	17	12,181	65	307	1,076	13,646
				,				,
1978-1992	Average							
	134	608	2,231	171,894	42,099	211,504	200,455	628,183
4000 4007	A							
1993-1997	Average 30	76	19	15,793	771	9,023	11,992	37,597

<sup>&</sup>lt;sup>a</sup> Test fish harvests are not included.

<sup>&</sup>lt;sup>b</sup> During the 1993-1997 seasons, the Post-June Salmon Management Plan for the Southern Alaska Peninsula restricted commercial fishing from July 6-19 to a few terminal areas.

Table 3. South Peninsula (minus the SEDM fishery through July 25) commercial salmon harvest, all gear combined, July 20-August 31, 1970-1997.

			Number of Salmon <sup>a</sup>					
		-						<del></del>
Year	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
1970	100	897	231	4,915	29,348		3 <b>8</b> 9,535	1,729,200
1971	105	1,041	737	14,969	14,298		429,188	1,584,039
1972	69	277	358	3,457	5,423		55,297	93,492
1973	48	126	30	2,626	4,152		26,769	52,809
1974	41	73	113	11,087	7,060		10,044	53,082
1975	38	65	0	293	3	•	29,158	81,829
1976	80	874	2	4,415	10	1,990,256	85,894	2,080,577
1977	84	955	5	10,848	67	1,267,492	98,078	1,376,490
1978	107	1,452	71	23,410	48,335	4,534,584	267,226	4,873,626
1979	142	1,652	191	82,072	202,455	5,032,101	237,948	5,554,767
1980	129	1,627	897	91,162	219,130	5,693,059	448,239	6,452,487
1981	142	1,420	480	68,766	110,130	3,602,612	476,481	4,258,469
1982	149	1,522	1,019	43,575	203,345	3,564,672	590,140	4,402,751
1983	151	1,288	2,515	54,398	62,979	2,505,818	354,489	2,980,199
1984	166	1,984	1,056	89,762	191,227	8,501,508	609,216	9,392,769
1985	187	1,650	388	156,736	126,022	3,201,844	624,254	4,109,244
1986	174	1,691	727	218,506	143,367	3,098,529	935,790	4,396,919
1987	208	1,161	853	104,732	162,247	755,772	481,744	1,505,348
1988	232	2,722	2,765	281,047	396,909	5,522,007	816,195	7,018,923
1989	254	2,131	2,184	349,504	315,202	3,907,729	266,601	4,841,220
1990	236	1,723	1,804	447,145	198,625	2,015,387	310,128	2,973,089
1991	220	2,138	1,577	234,073	229,480	7,791,532	570,053	8,826,715
1992	218	2,443	2,610	370,497	290,191	7,968,330	654,926	9,286,554
1993 <sup>b</sup>	203	2,006	2,842	364,313	164,309	7,181,103	436,137	8,148,704
1994 <sup>b</sup>	201	2,310	1,286	266,361	175,510	6,312,759	1,267,887	8,023,803
1995⁵	191	2,517	1,795	446,667	195,628	13,976,946	945,532	15,566,568
1996 <sup>b</sup>	161	1,231	1,632	124,314	225,406	1,529,981	330,160	2,211,493
1997 <sup>b</sup>	137	717	1,037	195,072	68,188	1,612,500	261,182	2,137,979
			<del> '</del> -		· ·_ ·			
1978-1992 Average								
	181	1,774	1,276	174,359	193,310	4,513,032	509,562	5,391,539
1993-1997 A	•	4.750	4 746	070 045	105.000	0.400.050	040 400	7.047.700
	179	1,756	1,718	279,345	165,808	6,122,658	648,180	7,217,709

<sup>&</sup>lt;sup>a</sup> Test fish harvests are not included.

b During the entire 1993-1997 seasons the Post-June Salmon Management Plan for the Southern Alaska Peninsula restricted commercial fishing from July 6-19 to a few terminal areas. From July 20 until the end of the season, the entire South Peninsula (except in the Southeastern District Mainland fishery through July 25) could be opened to commercial salmon fishing by emergency orders based on local run stock strength.

Table 4. South Peninsula post-June commercial salmon harvest by species (excluding the SEDM fishery through July 25), all gear combined, July 6-21, 1998-2001.

	Number of Salmon <sup>a</sup>								
Catch Date	Chinook	Sockeye	Coho	Pink	Chum	Total			
Non-terminal areas									
1998	1,051	315,505	40,756	522,661	72,353	952,326			
1999	755	567,378	25,452	446,393	113,048	1,153,026			
2000	928	276,340	113,697	302,250	172,444	865,659			
2001	520	86,599	67,192	213,551	76,302	444,164			
Non-terminal areas, by	location								
Shumagin Islands									
1998	994	203,418	33,208	361,290	57,324	656,234			
1999	701	366,190	17,171	306,988	88,050	779,100			
2000	892	187,126	87,413	241,973	140,565	657,969			
2001	506	42,839	53,557	168,884	47,920	313,706			
South Unimak									
1998	3	9,982	4,872	5,722	4,544	25,123			
1999	9	6,324	328	26,137	4,601	37,399			
2000	5	13,268	17,772	1,319	11,127	43,491			
2001	11	22,687	12,318	9,347	14,762	59,125			
Balance of South									
Peninsula									
1998	54	102,105	2,676	155,649	10,485	270,969			
1999	45	194,864	7,953	113,268	20,397	336,527			
2000	31	75,946	8,512	58,958	20,752	164,199			
2001	3	21,073	1,317	35,320	13,620	71,333			
Terminal areas									
1998	4	16,050	110	106,933	29,393	152,490			
1999	10	20,776	467	2,883	1,732	25,868			
2000	3	4,438	39	130,478	28,902	163,860			
2001	0	322	34	41,189	54,491	96,036			
Total South Peninsula Ha	arvest, July 6-	21							
1998	1,055	331,555	40,866	629,594	101,746	1,104,816			
1999	765	588,154	25,919	449,276	114,780	1,178,894			
2000	931	280,778	113,736	432,728	201,346	1,029,519			
2001	520	86,921	67,226	254,740	130,793	540,200			
Average 1998-2001	818	321,852	61,937	441,585	137,166	963,357			

<sup>&</sup>lt;sup>a</sup> Test fish harvests are not included.

Table 5. South Peninsula post-June commercial salmon harvest by species (excluding the SEDM fishery through July 25), all gear combined, July 22-31, 1998-2001.

	Number of Salmon <sup>a</sup>									
Catch Date	Chinook	Sockeye	Coho	Pink	Chum	Total				
Non-terminal areas										
1998	296	228,587	42,456	1,198,471	72,860	1,542,670				
1999	444	258,712	57,918	762,773	97,852	1,177,699				
2000	768	39,918	55,567	153,092	48,762	298,107				
2001	339	39,473	60,079	457,218	78,141	635,250				
Non-terminal areas, by loc	cation									
Shumagin Islands										
1998	150	87,695	15,722	599,599	29,037	732,203				
1999	401	123,621	42,759	519,365	56,052	742,198				
2000	744	24,664	44,707	119,438	33,774	223,327				
2001	292	22,006	49,547	164,376	27,381	263,602				
South Unimak										
1998	13	11,563	15,510	51,363	10,561	89,010				
1999	0	827	251	6,760	536	8,374				
2000	13	3,201	6,896	3,152	6,677	19,939				
2001	5	2,715	6,017	1,657	4,188	14,582				
SEDM July 26-31										
1998	116	79,603	6,943	287,823	20,739	395,224				
1999	29	47,706	4,130	89,478	11,975	153,318				
2000	. 1	3,626	215	10,643	2,998	17,483				
2001	42	11,208	2,398	233,786	39,290	286,724				
Balance of South										
Peninsula										
1998	17	49,726	4,281	259,686	12,523	326,233				
1999	14	86,558	10,778	147,170	29,289	273,809				
2000	10	8,427	3,749	19,859	4,313	36,358				
2001	0	3,544	2,117	57,399	7,282	70,342				
Terminal areas										
1998	6	34,378	506	1,561,738	34,234	1,630,862				
1999	0	15,607	348	296,313	13,556	325,824				
2000	5	14,541	1,222	325,936	79,020	420,724				
2001	13	8,812	284	274,893	70,184	354,186				
Total South Peninsula Harv	est, July 22	2-31								
1998	302	262,965	42,962	2,760,209	107,094	3,173,532				
1999	444	274,319		1,059,086	111,408	1,503,523				
2000	773	54,459	56,789	479,028	127,782	718,831				
2001	352	48,285	60,363	732,111	148,325	989,436				
Average 1998-2001	468	160,007	54,595	1,257,609	123,652	1,596,331				

<sup>&</sup>lt;sup>a</sup> Test fish harvests are not included.

Table 6. South Peninsula (entire) commercial salmon harvest, all gear combined, September 1 - October 31, 1970-2001.

		-	Number Of Salmon <sup>a</sup>					
Year	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
1970	This inform	ation canno	t he release	ed due to co	nfidentiality r	equiremen	te	
1971	11113 111101111	anon carmo	i be release	a due to co	indentiality i	cquiremen	<b>.</b>	ŀ
1972								j
1973	0	0	0	0	0	0	0	
1974	Ō	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	4	15	0	1,776	160	85	0	2,021
1977	9	23	0	2,465	635	0	528	3,628
1978	21	51	0	808	4,651	0	5,726	11,185
1979	25	60	0	2,375	17,468	54	5,307	25,204
1980	29	139	0	6,513	30,390	154	4,166	41,223
1981	. 31	115	0	10,004	21,016	0	220	31,240
1982	29	213	2	24,471	10,742	0	3,407	38,622
1983	48	334	35	25,493	14,945	1,254	2,958	44,685
1984	52	269	10	13,351	10,526	458	1,789	26,134
1985	55	182	5	4,002	14,725	290	6,960	25,982
1986	46	146	2	3,459	6,318	518	2,519	12,816
1987	65	323	12	23,332	22,040	1,499	52,079	98,962
1988	68	328	4	24,635	26,497	62,290	19,345	132,771
1989	60	363	12	34,932	15,724	281	10,058	61,007
1990	66	426	7	67,142	23,318	584	73,195	164,246
1991	52	273	2	20,056	20,337	0	16,183	56,578
1992	53	333	58	13,115	35,323	1,525	3,486	53,507
1993	50	248	31	16,386	16,965	515	2,918	36,815
1994	75	373	18	25,481	36,563	294	214,174	276,530
1995	55	473	3	110,657	26,083	1,710	9,860	148,313
1996	57	364	5	26,301	26,525	136	2,910	55,877
1997	51	513	30	76,965	36,447	3,568	6,199	123,209
1998	67	430	25	44,775	20,838	1,818	10,382	77,838
1999	58	503	12	118,064	17,622	12,353	3,668	151,719
2000	60	421	10	46,852	22,569	1,198	4,811	75,440
2001	34	382	16	97,717	17,317	1,824	2,894	119,768
1982-2001	Δνοτασο							
1902-2001	Average 55_	345	15	40,859	21,071	4,606	22,490	89,041
1002 2004	Average							
1992-2001	Average 56	404	21	57,631	25,625	2,494	26,130	111,902

<sup>&</sup>lt;sup>a</sup> Test fish harvests are not included.

Table 7. South Peninsula July 1 - end of the season commercial salmon harvest, (minus the SEDM fishery July 1-25 harvest), all gear combined, 1987-2001 and the projected post-June 2002 harvest.

	Number of Salmon									
Year	Chinook	Sockeye	Coho	Pink	Chum					
1987	3,881	410,755	224,543	1,189,211	911,414					
1988	6,797	635,804	502,960	6,767,066	1,307,053					
1989	4,106	825,372	440,171	6,879,878	531,759					
1990	5,480	875,237	288,728	2,299,161	672,937					
1991	2,423	465,874	311,825	9,952,671	788,955					
1992	4,003	765,575	414,809	9,101,628	863,505					
1993 <sup>a</sup>	3,524	497,933	209,816	9,765,709	504,894					
1994 <sup>a</sup>	1,642	408,089	249,066	6,640,031	1,591,094					
1995 <sup>a</sup>	2,010	731,651	252,358	16,071,184	1,155,825					
1996 <sup>a</sup>	1,914	215,721	263,654	1,738,973	379,578					
1997ª	1,206	325,261	110,488	1,681,374	277,559					
1998 <sup>b</sup>	1,793	764,947	150,735	7,441,311	455,978					
1999 <sup>b</sup>	1,580	1,355,842	191,585	8,369,899	563,270					
2000 <sup>b</sup>	2,081	530,913	249,874	3,132,340	788,698					
2001 <sup>b</sup>	1,780	349,441	207,830	3,700,816	776,218					
Projected 2002	2,500	500,000	250,000	6,000,000	700,000					
Average 1987-1992	4,448	663,103	363,839	6,031,603	845,937					
Average 1993-1997 <sup>a</sup>	2,059	435,731	217,076	7,179,454	781,790					
Average 1992-2001	2,153	594,537	230,022	6,764,327	735,662					

<sup>&</sup>lt;sup>a</sup> During the 1993-1997 seasons the Post-June Salmon Management Plan for the Southern Alaska Peninsula restricted commercial fishing from July 6-19 to a few terminal areas.

<sup>&</sup>lt;sup>b</sup> The current Post-June Salmon Management Plan for the South (previously Southern) Alaska Peninsula went into effect in 1998 and is intended to increase fishing opportunities in early July in non terminal areas.

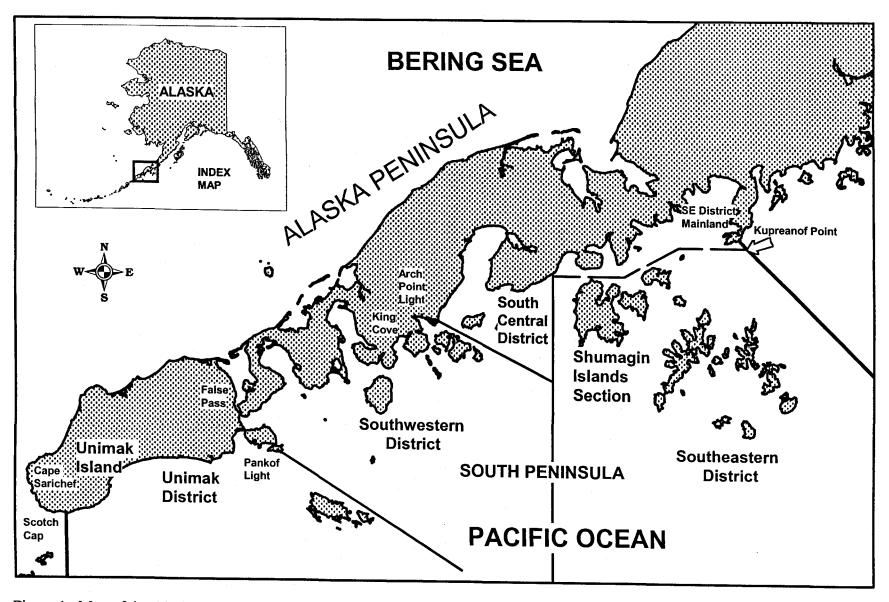


Figure 1. Map of the Alaska Peninsula Management Area with the South Peninsula salmon fishing districts defined.

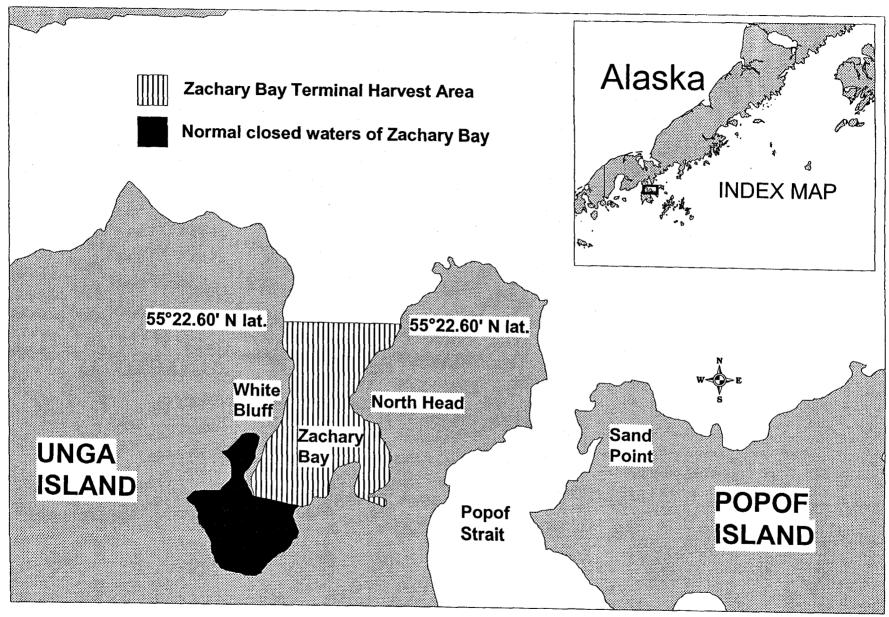


Figure 2. Map of Zachary Bay with closed waters and post-June fishing areas defined.

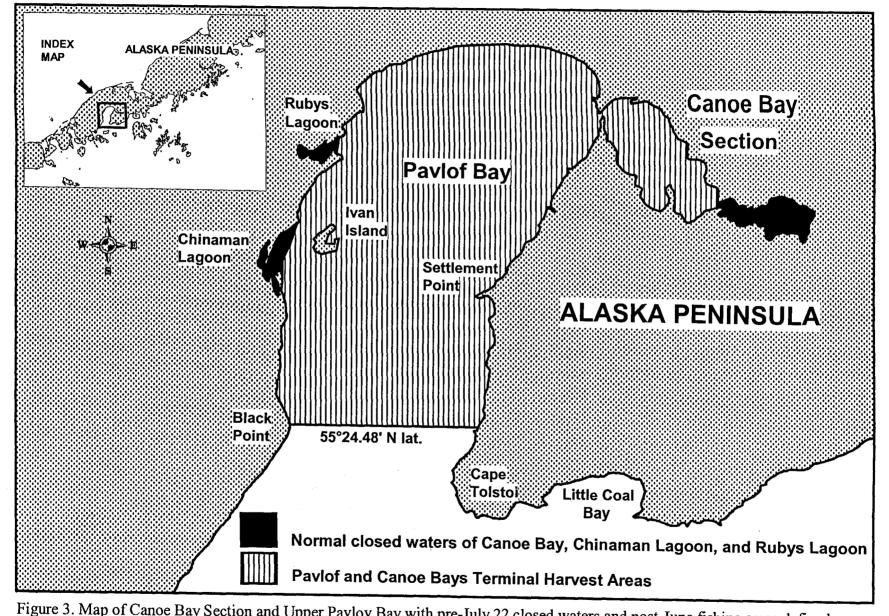


Figure 3. Map of Canoe Bay Section and Upper Pavlov Bay with pre-July 22 closed waters and post-June fishing areas defined.

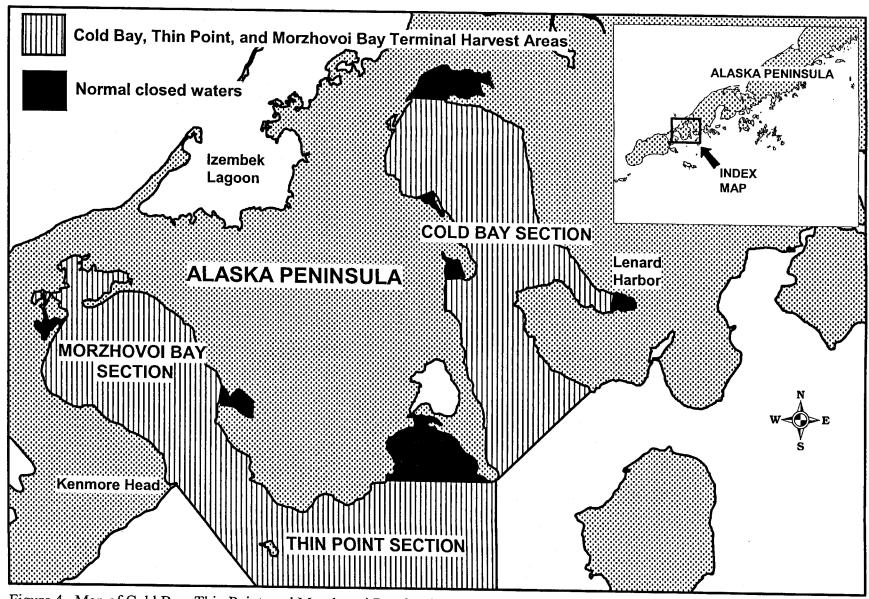


Figure 4. Map of Cold Bay, Thin Point, and Morzhovoi Bay Sections with July 6-September 30 fishing areas and some closed waters of terminal areas depicted.

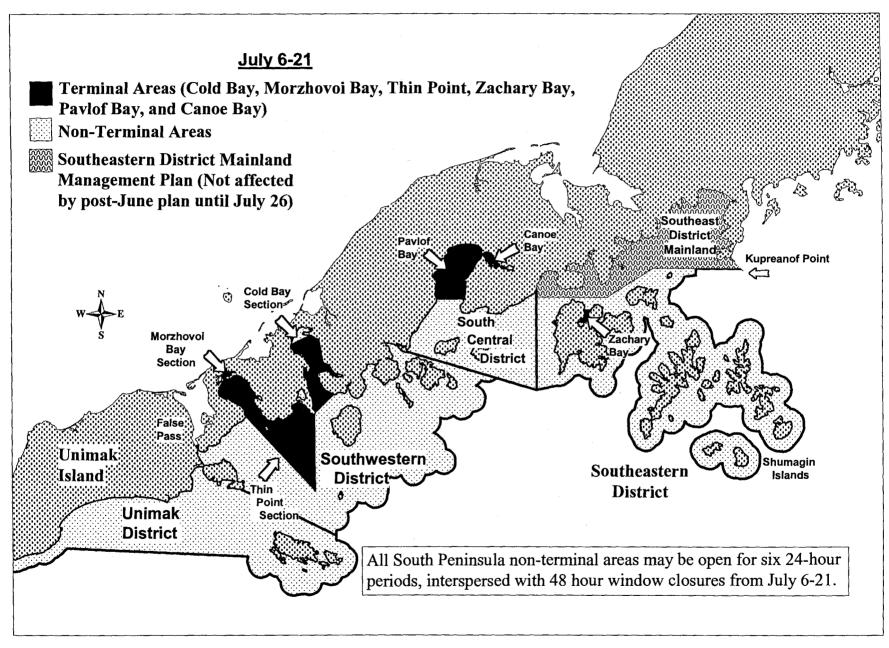


Figure 5. Map of the South Peninsula with those areas where additional time may be allowed during July 6-21.

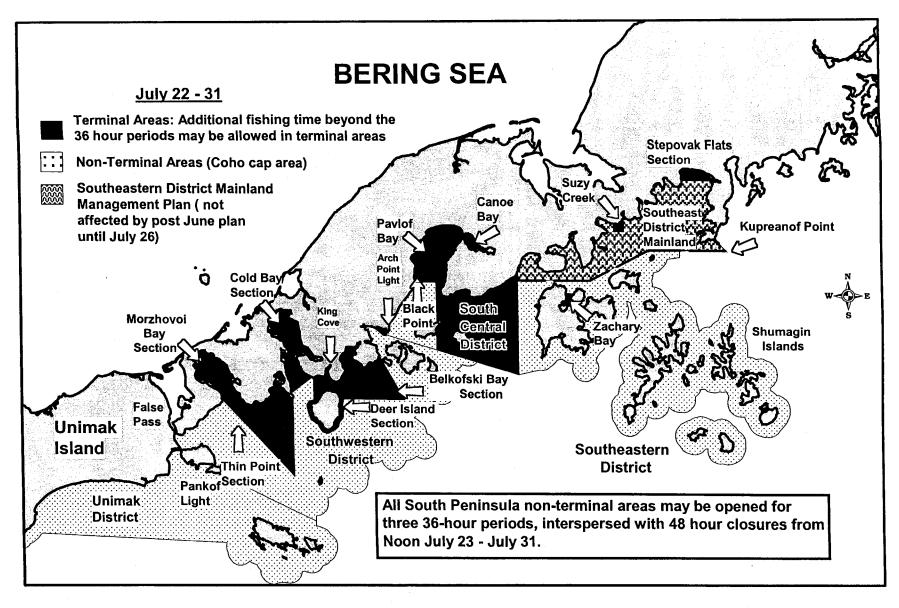


Figure 6. Map of the South Peninsula with those areas where additional fishing time may be allowed during July 22-31.

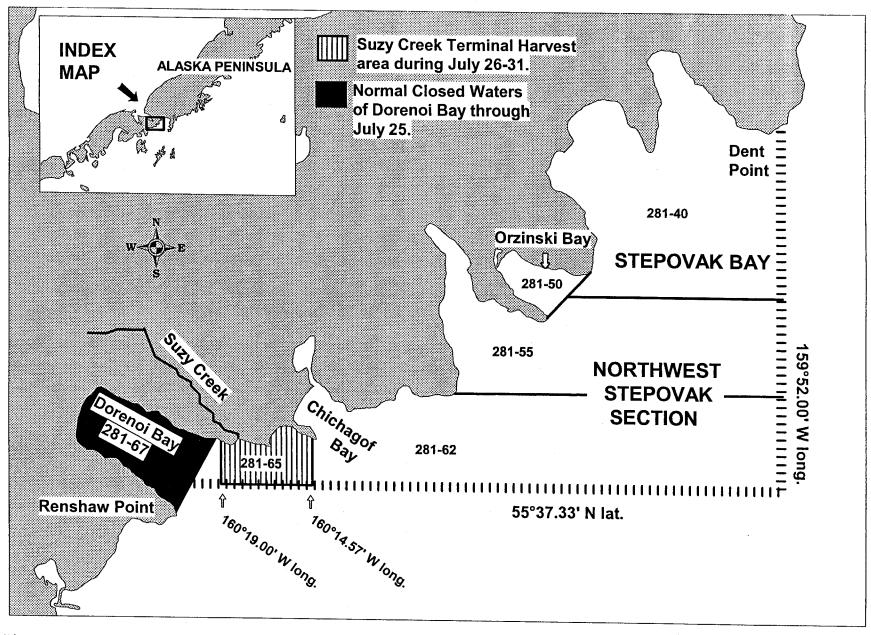


Figure 7. Map of the Northwest Stepovak Section with Dorenoi Bay closed waters through July 25, and Suzy Creek post-June terminal harvest area highlighted.

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